



## Teraflow® 5300

SILICONE SURFACTANT TO IMPROVE MAR RESISTANCE AND SLIP

### TYPICAL CHARACTERISTICS

Appearance	Clear liquid
Type	Nonionic
Non-Volatile	50% by weight
Flash Point (TCC)	62°C.
Weight per Gallon, Lbs	7.79 ±0.1
Specific Gravity	0.94

### COMPATIBILITY

Teraflow® 5300 is recommended for use in all types of solvent based coatings, including baking finishes and catalyzed coatings systems. Since Teraflow® 5300 increases the mar resistance and slip of solvent based coatings, producing a film with very low surface resistance, the formulator should evaluate the effect of the additive on intercoat adhesion and recoatability of the film, especially when high temperatures are used for curing.

### APPLICATIONS

Teraflow® 5300 is a polysiloxane copolymer used to increase slip and mar resistance of solvent based coatings. At extremely low levels of addition, Teraflow® 5300 produces a coating with a smooth film surface that is resistant to scratches and abrasions. It also improves flow and leveling, contributes to gloss and resists cratering and orange peel.

### FEATURES

Imparts slip and mar resistance to solvent based coatings. Improves flow and leveling, resulting in a smooth finish. Minimizes cratering and orange peel.

### PROUDCT USES (For professional use only. Not intended for retail sales.)

Teraflow® 5300 provides excellent mar resistance and slip at very low levels of addition, ranging from 0.1% to 0.3% based on total weight of the paint. Teraflow® 5300 is incorporated into the finished coating system prior to the let-down stage.

### CONTAINER SIZES

5 Gallon Pails and 55 Gallon Drums.

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